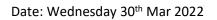


**TII TRA2024** 

## Stakeholder 2022 Webinars

## Webinar 1 Agenda



Time: 14:00 – 15:00 hrs GMT

Venue: Teams

FROM	то	ITEM No.	TITLE	PRESENTER
14:00	14:10	1	Introduction	
			<i>Objective of Webinar: to inform stakeholders of the current situation and next steps; obtain feedback</i>	John McCarthy, DoT
14:10	14:15	2	Background to Transport Research Arena	
			Origins, objectives, key stakeholders, format of the conference, target audience	Albert Daly, Tll
14:15	14:20	3	Submission from Ireland to host TRA2024 in Dublin	
			Invitation to submit Expressions of Interest, proposal from Ireland, why Dublin, proposed venue, format of conference, professional conference organiser, etc	Richella Mulvihill, TII
<del>14:20</del>	<del>14:25</del>	4	Format of Conference	
			What a conference in 2024 will look like, on-line content, demonstrations, technical tours, etc	<del>Caroline</del> <del>Stanners, CPI</del>
14:25	14:30	5	Coordination and Support Action	
			Description of CSA, objectives, consortium members, contribution to the event	Ciaran McNally, UCD
14:35	14:40	6	TRA Lisbon, November 2022	
			Presence in Lisbon	Albert Daly, TII
14:40	14:45	7	Next Steps	
			Roundtable, Where we go from here, What we would like from stakeholders, Suggestions from stakeholders	Albert Daly, TII
14:45	15:00	8	Questions and Answers	ALL
			А.О.В.	



# TRA 2024 Dublin

**Minister / Department of Transport** 

- Key Partners TII / UCD / CPI
- Consortium Members (Key Departments, Agencies, Research Bodies)
- Stakeholders
- Lisbon Conference (Nov 2022)
- Dublin Conference (April 2024)



# TRA 2024 Dublin

# **Previous Conferences**

- ITS Europe 2013
- Velo City Dublin 2019
- IBTTA Tolling Dublin 2015
- ETC Dublin 2018 and 2019

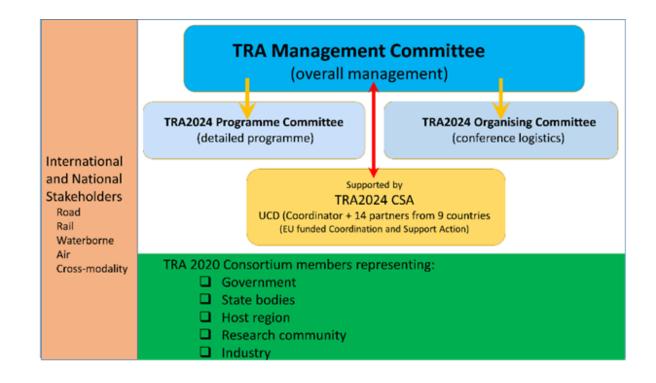




# TRA 2024 Dublin

# **Upcoming Decisions**

- Attendance at Lisbon Groups
- Formation of Dublin Groups
- Procurement (Venue etc.)
- Conference format
- Website
- Lisbon attendance / handover







# Transport Research Arena TRA2024 Dublin 15-18 April 2024

Webinar 1 30 April 2022





# What is Transport Research Arena?

- Key European transport conference
- > Forum for presenting the latest research and innovation in the transport sector
- > Covers all modes of transport: road, rail, water, aviation as well as cross-modality and passenger/freight transport in urban and inter-urban settings
- Set up by CEDR and other stakeholders in 2006 to provide a forum for the discussion of new trends affecting transport and mobility
- Since then the TRA conference has taken place every two years in a number of locations throughout Europe

# TRA provides the arena for:

- Research, industry, public administrations, users and other stakeholders
- Policy makers framing research and transport policy
- ✓ New ideas, technological solutions and new business models
- Experiencing the future of transport and mobility
- Mobilising the best brains and exchanges of information and best practices



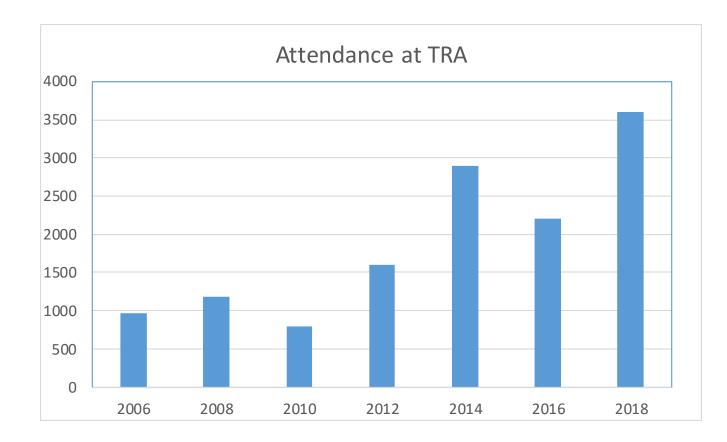


# **Previous TRAs**

- TRA 2020, Helsinki, Finland
- TRA 2018, Vienna (3,600)
- TRA 2016, Warsaw (2,200)
- TRA 2014, Paris (2,900)
- TRA 2012, Athens (1,600)
- TRA 2010, Brussels (*c*800)
- TRA 2008, Ljubljana (1,181)
- TRA 2006, Goteborg (972)

# **Future TRAs**

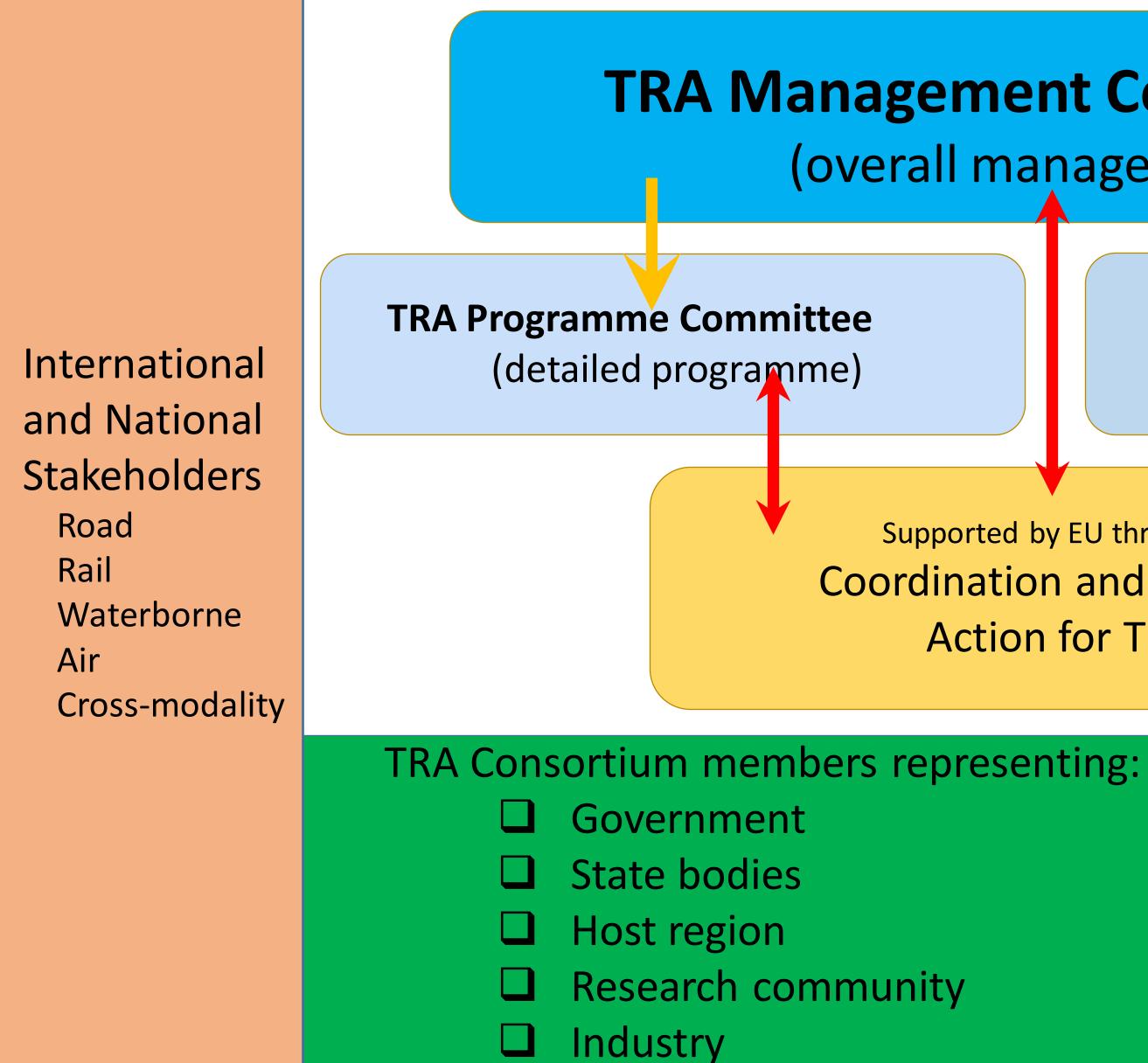
• TRA 2022, Lisbon, Portugal • TRA 2024, Dublin, Ireland





Warsaw	2016
Paris	2014
Athens	2012
Brussels	2010
Ljubljana	2008
Goteborg	2006

# **Governance Structure**





# **TRA Management Committee** (overall management)

# **TRA Organising Committee**

(conference logistics)

Supported by EU through a **Coordination and support** Action for TRA



# **TRA Management Committee**

Stakeholders (members of TRA Management Committee):

# European Commission

- Conference of European Directors of Roads (CEDR)
- European Road Transport Research Advisory Council (ERTRAC)
- European Rail Research Advisory Council (ERRAC)
- European Technology Platform Waterborne (Waterborne)

- Advisory Council for Aviation Research and Innovation in Europe (ACARE)
- European Transport Research Alliance (ETRA)
- Host of future TRA

The Commission provides funding for some elements of the conference through a Coordination and Support Action (CSA) arranged via Horizon Europe



> European Technology Platform Alliance for Logistics Innovation through Collaboration in Europe (ALICE) > European Construction, built environment and energy efficient building Technology Platform (ECTP)



# **Host Country Responsibilities**

The host country is the main organiser with the following responsibilities:

- President of TRA Management Committee (MC)
- TRA Programme Committee (PC) and TRA Organising Committee (OC)
- Control and implementation of the MC, PC and OC decisions
- Legal and financial responsibilities of the organisation of the TRA
- Organisation of the conference



An Roinn Iompair Department of Transport







# **Benefits to hosting TRA**

- Opportunity to present Ireland as a Knowledge Economy
- Strengthen links between Ireland and wider European community
- Showcase Ireland as a destination for tourism
- Present Ireland as an innovative, progressive and collaborative country Economic benefit to Irish economy of ~€1,600 per delegate (total ~€4.8 million based on 3,000)
- delegates)
- DoT, NTA, RSA, TII contribution to developing a modern transport system Ο National research programmes and involvement in EU research projects Ο Research capabilities of Irish third level institutions and other organisations Ο Showcase for other government bodies: SFI, Enterprise Ireland, IDA, etc. Ο Generation of platform for networking and cooperation in international research Informing national policies and strategies in relation to transport Opportunity to awaken interest of young people in research and technology

- Opportunity to present Irish achievements in relation to transport: Position Ireland as a recipient of investment in research and development





# Vision for TRA2024 in Ireland

# Based on previous experience

- > The most important research and technology conference for transport and mobility in Europe
- Objectives:
  - Multi-modal, inter-disciplinary conference focusing on innovation, collaboration Ο and implementation
  - Representation from all modes Ο
  - High quality speakers and presentations Ο
  - Strong involvement of Industry Ο
  - Integration of students, young talent, diversity Ο
- $\succ$  3,000 delegates:
  - Approximately 15% from Ireland
  - Small number from outside EU Ο
    - 40% from Research
    - 25% from Industry
    - 25% from Public Authorities
    - 10% from transport infrastructure managers





# Transport Research Arena Conference TRA2024





An Roinn Iompair Department of Transport







S Science Foundation Ireland









The University of Dublin

OLLSCOIL TEICNEOLAÍOCHTA BHAILE ÁTHA CLIATH DUBLIN











Ireland's Bid to Host

# CONFERENCE · DUBLIN · 2024



An Roinn Iompair, Turasóireachta agus Spóirt Department of Transport, Tourism and Sport



Daile Achaeliath

Comhairle Cathrach Bhaile Átha Cliath **Dublin City Council** 









*Shane Ross TD* Minister for Transport, Tourism and Sport This bid to host TRA 2024 in Ireland was proposed and formally supported by the Irish Department for Transport, Tourism and Sport.

The bid was also supported by:

- Department of Communications, Climate and Energy
- Department of Business, Enterprise and Innovation
- Department of Education and Skills

The Consortium covers all modes of transport and includes organisations from government ministries and state bodies, research, host region and industry.





## Local Host Committee

## TRA 2024 Dublin

Conference Venue Conference Theme Programme Overview Technical Tours & Site Visits Social Programme Programme Management



Our PCO Partner

Conference Partners International CPI Proven Track Record CPI Services Staffing Resources

Marketing & Promotion

## **Finances**

Financial Management Exhibition & Sponsorship TRA 2024 Budget Overview



Ireland

# Letters of Support from other Key Stakeholders:



DirectRoute (Fermoy), DirectRoute (Limerick), egisLagan, eurolink m3, Globalvia,

Globalvia Jons, M50 Concession, Lagan Operations and Maintenance

INDUSTRIES



## WELCOMING | HISTORICAL | UNIQUE

Ireland has emerged as a leading international conference destination and has succeeded in combining the quality product expected by researchers and professionals alike with a unique and memorable tourist experience. Having completely turned its fortunes around, Ireland's economy was the fastest-growing in the EU in 2016. The scenery in all its variations and the friendliness inherent in the Irish people provide that unquestionable draw which optimises the desired delegate attendance.

This, combined with excellent transport and access facilities, creates an important yardstick for all conference destinations internationally. Married to all of this is the outstanding professional support available which serves to underwrite all these attributes and guarantees an exceptional conference every time.

## **VISA REQUIREMENTS**

While visas are not currently required by EU nationals, EFTA Nationals, USA, Canadian or Australian nationals, all visitors are required to have a valid passport. CPI will conduct a visa requirements review and proactively liaise with the Irish Ministry to identify visa requirements for each country, as well as identify potential issues which could arise, for example, the necessity to apply for a Transit Visa in some countries.



# DUB HIN

# A City of Culture

R

# Music and Entertainment

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# **Dublin's Experience**

Google EMEA Sales Conference

2010 Dublin Convention Centre 5 Day Conference 2,500+ Delegates

L man

**ERTICO European** Congress 2013 Dublin Convention Centre 3 Day Conference 1,700+ Delegates

**Dublin Web** Summit 2015 **Royal Dublin** Society 3 Day Conference 10,000 Attendees per day

Dublin selected to host European Transport Conference Oct 2018 and 2019

# nternational Access

## Airlines flying between Ireland and the UK

ustrali 22 Hours

USA 7 Hours

- Aer Lingus
- Aer Lingus Regional
- British Airways
- CityJe

## Airlines flying to Ireland from mainland Europe

Portugal 2.5 Hours

Spain 2.5 Hours

UK 1 Hour

Sweden 4 Hours

Germany 2 Hours

France 2.5 Hours

Aer Lingus

Air France

Eurowings

Asia 13 Hours

UAE 8 Hours

- Aer Lingus Regional
  - KLM Royal Dutch Airlines
  - Lufthar
  - Luxair
    - Norwegian Air

# DATES & VENUE

RDS

WHEN

Sunday 14<sup>th</sup>

Thursday 18<sup>th</sup>

April

2024

WHERE

RDS Dublin 10

# RDS

The Royal Dublin Society (RDS) complex is located in the leafy suburb of Ballsbridge, one of Dublin's most exclusive areas. It is 2km from the centre of the city but it has the charm and appeal of a village with upmarket bars, great restaurants and lively cafes.

The RDS has 10 multipurpose conference/ exhibition halls, 15 breakout/meeting rooms, and an outdoor stadium. The complex has 22,000 square metres of iconic, interconnecting spaces that can be used individually or combined to cater for events of every type and size. Royal Dublin Society Conference venue





TRA 2024 Management Committee

**Programme Committee** 

**Organising Committee** 

TRA 2024 Consortium members representing

- Government
- State Bodies
- Research
- Host Region
- Industry

Programme Overview



Pre Conference	Conference					
Sunday	DAY 1 Monday	DAY 2 Tuesday	DAY 3 Wednesday	<b>DAY 4</b> Thursday		
Posistration	Opening Session	Plenary Session	Plenary Session	Plenary Session		
Registration	Plenary Session	Strategic Sessions	Strategic Sessions	Strategic Sessions		
	Strategic Sessions	Invited Sessions	Invited Sessions	Invited Sessions		
Welcome Reception	Invited Sessions	Technical Visit	Technical Visit	Technical Visit		
	Technical Visit	Gala Dinner				



# The TRA 2024 Conference Theme will align with the TRA Management Committee's vision for TRA.

The Theme will align with the "Green Deal" – Europe's ambition to be the first climateneutral continent – and the actions identified in the Green Deal Roadmap:

- investing in environmentally-friendly technologies
- supporting industry to innovate
- > rolling out cleaner, cheaper and healthier forms of private and public transport
- decarbonising the energy sector
- ensuring buildings are more energy efficient
- > working with international partners to improve global environmental standards

25



# The TRA 2024 Conference Theme will align with the TRA Management Committee's vision for TRA.

The theme will encompass the future policy framework set out in Horizon Europe, the UE's next research and innovation framework to be launched in January 2021. It is difficult at this point to anticipate all of the potential themes and hot topics for TRA 2024. We expect the following themes will remain relevant for transport in 2024.

Transport sector's contribution to the EU achieving a climate-neutral continent by 2050. What opportunities arise from this transition?
Putting sustainability at the heart of decision making.
Inter-dependencies between Transport, Energy and Communications.

 Digitalisation, Automation and the transformation of Transport and Mobility Systems in unforeseen ways, at unprecedented speed.

• Development of European transport research and future skills requirements



# **Suggested Theme**



"Moving towards a Responsive Transport Ecosystem"

The Theme for TRA 2024 will be developed and agreed with the TRA Management Committee following an evaluation of the conclusions of both TRA2020 (Helsinki) and TRA2022 (Lisbon).

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As home to about 1.3 million people and the capital city of Ireland, Dublin has many locations and projects that are suitable for technical site visits of interest to TRA delegates.

#### TRAFFIC CONTROL CENTRES

- Dublin Airport Control Tower
- Motorway Operations Control Centre
- Dublin Tunnel Control Centre
- · Dublin City Traffic Control Centre
- · Iaranrod Eireann Train Control Centre
- . LUAS Network Management Centre

#### SITE VISITS

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Site visits will be arranged for a number of major projects planned under Project Ireland 2040, the Government's long-term strategy for Ireland. These might include:

- · Dublin Port facilities and cruise on Dublin Bay
- · Metrolink: proposed high-capacity, high-frequency rail link between Dublin and Airport
- BusConnects: major investment programme to improve public transport
- . New runway and Visual Control at Dublin Airport
- . Alexander Basin development at Port of Dublin

#### SMART DUBLIN

This is an initiative of the Dublin local authorities to engage with smart technology providers, researchers and citizens to solve city challenges. TRA delegates will have the opportunity to experience Dublin's thriving 'Silicon Docklands' with a visit to Google's EMEA Headquarters, as well as other transport initiatives in the city.

**Rialtas** na hÉireann Government 2040 of Ireland

#Ireland2040

Tionscadal Éireann

Project Ireland

## WELCOME RECEPTION

The welcome reception will take place in the exhibition hall of the RDS on Sunday 14<sup>th</sup> April 2024. This kick-off event will include drinks and canapés, providing a relaxed environment for participants to network. The cost for the welcome reception will be included in delegate registration.

## **GALA DINNER**

The TRA 2024 Gala Dinner will take place at the Convention Centre Dublin (CCD). The state of the art building opened in September 2010 and has hosted over 1,800 events. Conveniently located in heart of the city centre, the CCD offers unrivalled views of Dublin city at night. The Forum in the CCD is 2,721m<sup>2</sup> with 8m ceiling height and can seat up to 2,000 attendees for dinner. Canvas sails from ceiling to floor can be personalised with colour washes or logos to incorporate the TRA 2024 conference brand and theme.

The CCD hospitality team will create a bespoke menu showcasing local produce from across the island of Ireland, using the finest Irish ingredients for TRA 24 delegates.

The TRA 2024 dinner will be a cultural celebration including Irish entertainment—an all-encompassing musical experience and a night sure to be remembered!

## SOCIAL EVENTS

Various walking, cycling and bus tours to Dublin and other parts of Ireland can be organised for conference delegates and accompanying persons as part of the TRA 2024 experience.



Established in 1998, Conference Partners International is a full service, multi-award winning and internationally accredited Professional Conference Organiser (PCO) with offices in Dublin, Belfast, Edinburgh, Manchester and Hamburg. With a proven track record demonstrated over 21 years in business, our exceptional portfolio of over 1000 national and international conferences has justifiably positioned us as an international leader.

Driven by our 'hands-on' senior management team with a wealth of global experience, the company boasts a highly skilled, multi-lingual team of 70, split over 7 specialist departments, enabling us to offer our clients a variety of in-house services led by internationally trained event experts. Our approach is in our name, we will be your PARTNER. We support and service our clients by creating a long lasting relationship of trust. We believe in accountability, quality and shared results. Through open and honest communication we take the time to understand you and your needs. Most importantly, we always keep your best interests at heart and consider ourselves as an extension of your team. Your success is our success.

'Enhance your reputation by depending on ours' is our company motto and we uphold this belief by providing the optimum solutions and high quality professional services for the smooth running of our clients' conferences as well as applying creativity and added-value to every element to ensure your delegates enjoy a high quality event that exceeds expectations.

## **OUR CORE VALUES**





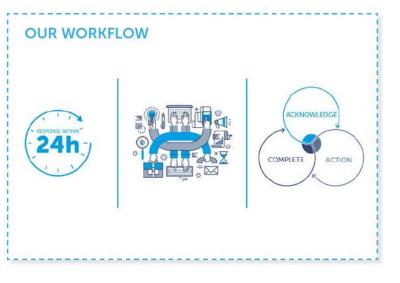
#### CPI uses state-of-the-art EventsAIR software for managing all online registration needs.

The system provides a one-stop-shop facility where all registration, accommodation, social outings, tour booking, dietary requirements, access requirements and payments can be recorded, communicated, confirmed and receipted.

The system enables attendees, speakers and sponsors to register online in real time, including the option to return and edit their data in a fully secure environment. The system has the capability to be tailored to TRA's specific requirements. CPI will build branded registration forms that will accurately capture attendee details while personalising the registration experience.

#### Our EventsAIR system includes:

- Contact Information and Personal Preferences
- Conference Branded Theme
- Online Registration including registration for parallel sessions and dietary requirements
- Presentation Submission for Speakers
- Intelligent Registration Forms
- Configurable Date-Based Fees
- Registrant Segmentation by Type
- Badges and Confirmations
- Agendas and Social Programme Attendance
- One-Click Reporting
- Gather Feedback With Surveys





CPI Overview of Services

#### PROJECT MANAGEMENT

- Strategic Conference Management
- Stakeholder Management (including the host city)
- · Meeting and Agenda Setting
- Timeline Management
- Methodology

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- Third Party Supplier Management
- Promotional and Marketing Campaign
- Legal and Tax Consultancy
- Logistical Management (venue, catering, media, entertainment)

#### SPONSORSHIP & EXHIBITION

- Revenue Generation
- Creation & Delivery of Bespoke Sponsorship/Exhibition Packages
- Research, Qualification & Targeted
   Industry Engagement
- Sponsors, Exhibitors & Stakeholder Relationship Management & Marketing
- Overall Exhibition & Sponsorship Fulfilment including Floor Plan Creation

#### DELEGATE MANAGEMENT

- Online Registration pre-conference
- Onsite Registration
- Accommodation Management
- Social Bookings
- Delegate Packs and Conference
  Materials
- Continuous Communication
   Management
- Post Conference Surveys and Evaluations

#### PROGRAMME MANAGEMENT

- Online Abstract System for submission and review
- Venue Room Allocation
- Meeting Design and Architecture
- · 'Pitch to Talk' Management
- Programme Software
- · Production of Abstract Book
- Speaker Management Pre, During & Post (invitations, flights, accommodation, registration, presentation)

#### MARKETING & COMMUNICATIONS

- Brand Development
- Promotional Campaign and Timeline
- Promotional Toolkit for Committee
- Members and Stakeholders
- Creation & Management of a
   Conference
- Website
- · Sales Platform (attendance at similar
- conferences, attendance at previous conferences)
- Delegate Recruitment

#### **PRODUCTION MANAGEMENT**

- Audio-visual Communication
- Technical & Production Management
- Photography
- Branding Signage
- Staging
- Room Design
- Lighting
- Entertainment

#### FINANCIAL MANAGEMENT

- Purchasing Power
- Budget Management
- Invoice and Income management
- Bank Account Allocation
- Negotiations and Bargaining Power
- · VAT Management
- · Credit Control and Cash Flow
- Funding Models
- Full Financial Reconciliation

#### SYSTEMS & TECHNOLOGY

- Meeting (Streaming, networking technology, hybrid meetings, conference apps, voting technology)
- Engagement and Networking
  Technology
- Company (Project Management Sharing, Data Sharing Technology, Abstract software, registration software, virtual meetings, CRM -Salesforce)
- · EventsAIR Event Management System
- Pardot Marketing & Nurture Software



#### Stratogic Conferen

# We propose using a fully integrated Conference App using CPI's software EventsAIR which is linked to the online registration and abstract management portal.

- view the agenda and build their own agenda
- use an interactive search function to locate sessions within the full and detailed conference programme
- search for other attendees
- · send and receive messages from other attendees
- receive alerts about conference sessions
- scan QR codes and more
- · access exhibitor and sponsor details
- · view presentations and abstracts
- · takes notes on each session
- view location maps of the venue





We are delighted to make this submission to the TRA Management Committee to host the 10th Transport Research Arena conference in Ireland in 2024 and sincerely thank the Committee members in advance for considering our proposals.

We feel that we have made a strong evidence-based submission based on:

- The commitment of the government of Ireland
- · The participation of the research community both in Ireland and Europe
- The management of the event by a competent, award-winning professional conference organiser
- The support of industry in Ireland
- The reputation of Ireland as destination

We have based our submission on our understanding of Transport Research Arena and recognise that elements of our proposal, should our bid be successful, will need to be approved by the TRA Management Committee. We are happy to discuss our proposals with members of the Management Committee at any time should any clarification be reauired.

We hope that our submission demonstrates that Dublin is an ideal location for TRA 2024. We can guarantee that, if our bid is successful, delegates will be overwhelmed by the strength and warmth of the welcome that they will receive in Ireland.

#### Go raibh míle maith agaibh go léir.

### TRA2024: Coordination & Support Action

### **Ciaran McNally**

UCD School of Civil Engineering

ciaran.mcnally@ucd.ie





### Overview

- CSA submitted 14<sup>th</sup> September 2021
- Approved 17<sup>th</sup> December 2021
- Likely start date 1<sup>st</sup> May 2022
- Total funding request: €1.499 million





### **Project Objectives**

Support the delivery of the TRA Conference

- Liaise with key EU stakeholders
- Design an event programme that supports all modes equally.
- Design a system for demonstration activities / technical tours



• Publish high-quality scientific conference outputs



### **Project Objectives**

• Support research excellence by recognising Europe's leading

researcher <<u>TRA VISIONS competition</u>>

- Provide link with the EU Presidency
- Design & implement an effective promotion campaign
- Provide link with previous TRA conferences





### Partners

- University College Dublin (IE) 
   POLIS (BE)
- CERTH (EL)
- Deep Blue (IT)
- ECTRI (BE)
- EURNEX (DE)
- FEHRL (BE)



Magellan (PT)

- Sea Europe (BE)
- SLOT Consulting (HU)
- Trinity College Dublin (IE)
- WEGEMT (NL)
- University of Newcastle
   (UK)



### Next Steps

- Finalise grant agreement
- Shadowing TRA2022 (Lisbon)
- Short time between conferences fast start essential
  - Conference themes, call for papers etc







### **LISBON** 2022

## MOVING TOGETHER

See you in Lisbon in 2022!



### TRA Lisbon 2022

Portugal 14-17 November 2022 Lisbon Congress Center (CCL)

The conference provides a forum for sharing the latest innovations and solutions for the future of mobility and transport

Scientific excellence, Research and innovation challenges.



The latest technological and industrial developments and innovative policies regarding the European Transport Research and Innovation.



Cooperation of Europe with other continents, thus ensuring the knowledge and experiences exchange.





#### o Industry

- Academia (universities, research institutes/centres, think tanks)
- European Commission, European Parliament,
   policy makers and international organisations
- European Technology Platforms and Associations stakeholders and members (ETPs, CEDR and ETRA)

- H2020 /Horizon Europe/etc. projects,
   other initiatives & networks, previous
   TRA conference organisers
- o Regions and cities
- o Media e.g. journalists and bloggers
- Citizens in general for wider society



### **Conference Programme**

#### CONFERENCE PROGRAMME

Plenary Sessions	Side Events
Strategic Sessions	Demonstration Areas
Scientific & Technical Sessions	Networking & B2B Sessions
Invited & Special Sessions	TRA Visions Awards

Exhibition Area

#### echnical Visits

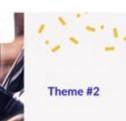
SOCIAL PROGRAMME

GALA DINNER



### Main themes





Green Mobility and Decarbonisation Theme #3 Innovative Infrastructures for Europe 2030

RA



TRA



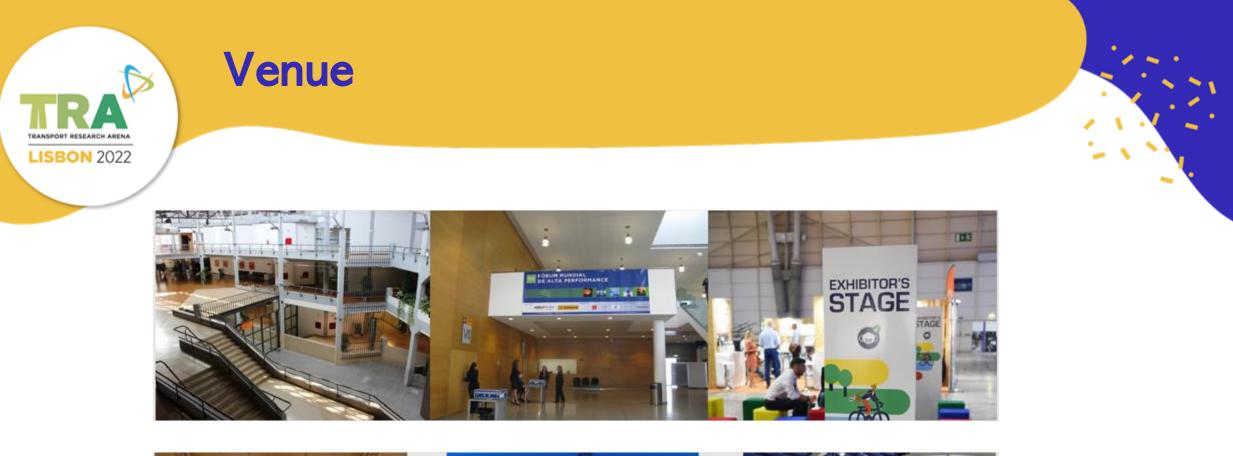


#### Lisbon, Portugal from 14-17 November 2022 at the Lisbon Congress Center (CCL)



#### **BEM-VINDO AO CENTRO DE CONGRESSOS DE LISBOA**

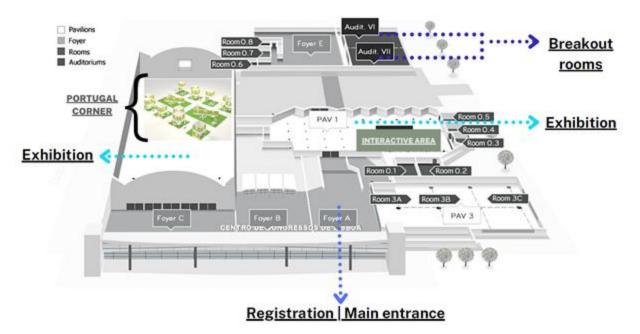
Situado junto ao rio Tejo, perto da zona de património histórico-cultural de Belém, a escassos minutos do centro da cidade, em zona beneficiada com uma vasta alternativa de transportes, localiza-se o Centro de Congressos de Lisboa, um espaço acolhedor para realizar congressos,

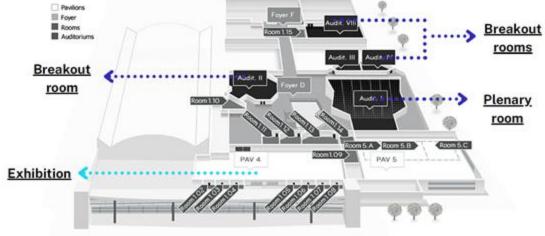






### **Exhibition area**







### **IMPORTANT DATES**

- o TRA2022: 14-17 November 2022
- o TRA2022 Webinars: 18 October 2021, 23 February 2022
- Abstract submission deadline: 31 December 2021
- Notification of abstract acceptance: 31 January 2022
- Full-paper submission deadline: 30 April 2022
- Notification of full-paper acceptance: 30 June 2022
- Call for Demonstrations: 31 March 2022
- Call for Exhibitions: 31 July 2022

See website for full details www.traconference.eu



**TRA2022 THEMES** 

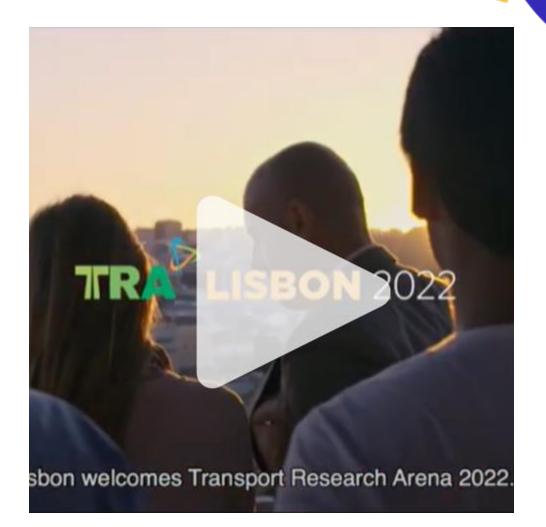
www.traconference.eu



### TRA2022 Video update

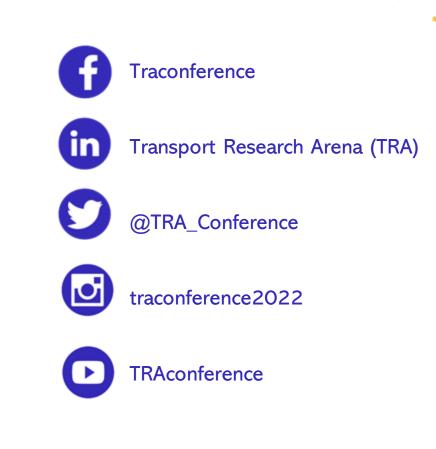
TRA2022 video updated with latest information and new logos

Available on YouTube and landing page



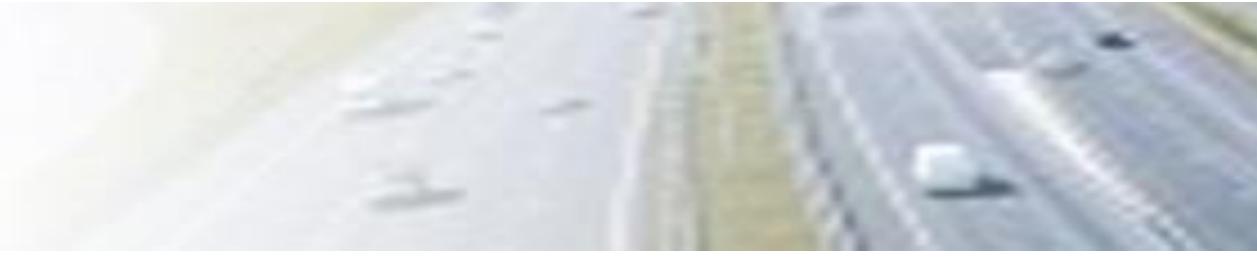


### See you in Lisbon!



### traconference.eu





# WRAP UP

e-mail for correspondence/feedback/suggestions: TRA2024SD@tii.ie

Slides will be posted on TII Website https://www.tii.ie/

TII research section – <u>Road to TRA2024</u>

Link to TRA2022 in Lisbon: Full details of the conference can be found at https://traconference.eu/



